

#MDL Industrial:MDLI 015350-1S 2390x2130

Drawing: 1137876					
Table Type MDL	**Number of Cylinders** 1 *psc*	**Labelled Capacity** 1500 *kg*	**Capacity** 1500 *kg*	**Installed Stroke** 3500 *mm*	**Designed Stroke** 3500 *mm*
Steps 1 *psc*	**Closed height** 90 *mm*	**Length** 2390 *mm*	**Width** 2130 *mm*	**Lifting Speed** 150 *mm/s*	**Max Lowering Speed** |Not Defined| *mm/s*
Output 4.6 *kW*	**Power Supply** 400 AC 3~/N/PE	**Frequency** 50 *Hz*	**Rated current** 9.9 *A*	**Control voltage** 230 VAC *V*	**Power pack location** EXT, 1m
Protection class IP55	**Hydraulic oil** ISO32	**Surface treatment** K2_02	**Colour** RAL5019	**Category** |Not Defined|	**Product Standard** |Not Defined|
Platform Shape |Not Defined|	**Declaration** IIA	**Cylinder** 85/63-2385-2538_80_SPEC	**Operating Pressure** 183 *Bar*	**Idle Pressure** |Not Defined| *bar*	**Oil flow** 17,3 *litre/min*
Power Pack K 4,6 kw 100 6,0 cc 21 L	**Allowed Persons** 0	**Frame Length** |Not Defined| *mm*	**Frame Width** |Not Defined| *mm*	**Operating Temp** -20 -+40 *°C*	**Hydraulic Drawing** 1225891
Electric Drawing 1174079/1109199	**Power Pack Drawing** 0	**Label Compilation** |Not Defined|	**Model** MDLI 015350-1S	**Marco Designation** MDLI 015350-1S	**Hymo Designation** MDLI 015350-1S
Price List Item Yes	**Price List Ref** |Not Defined|	**MDL Designation** |Not Defined|	**No. Scissor Height** |Not Defined| *psc*	**No. Scissor Length** |Not Defined| *psc*	**No. Scissor Width** |Not Defined| *psc*

Mechanics	Hydraulics	Electrics
Mast: Made of parts bolted together Lift platform: With hand rails on two sides and two el/mechanically interlocked gates. Shaft: Mesh on all sides H=2620mm with lower full height el/mechanical door and upper landing el/mechanical gate. Shaft overall measures: 2134x2390mm Bridge plate upper level to cover gap between platform and upper landing. Ramp for lower level access.	Single acting cylinder Compact hydraulic unit with working pressure up to 210 bar Hydraulic unit with oil according to ISO L-HV 32 Cylinders with hard chrome plated pistons and piston rod greaseable All couplings in class L Overload protection Pilot valve by cylinder	Standard motor in IP55 Protection class IP65 for El-parts Adjustable upper limit switch. Lower limit switch. Auto levelling at upper level. Push button panel for lower level mounted in shaft. Push button box for upper level for mounting at site Both with indication light. Elevator control (impuls) Electric with performance level PL(d)

Safety	Finish	Usage
Wandflue valve. Service locks. Pipe burst safety valve in the cylinder Signs with pictograms Security Notice Operating and maintenance instructions included	Main parts are powder coated RAL 5019. All parts on platform and safety netting in RAL 1018 Yellow.	Duty cycles: The MDLIS is based on 30 cycles/hour on 1 shift(s) and 5 days per week Working Temperature: -5°C to +50°C

PRO-LIFT SOLUTIONS